

QUICK START GUIDE

TUNE 670^{NC}



WHAT'S IN THE BOX



SCAN ME

APP



JBL HEADPHONES

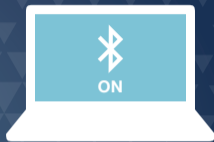
GET EVEN MORE CONTROL AND PERSONALIZATION OF YOUR LISTENING EXPERIENCE WITH THIS FREE APP.



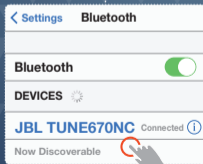
POWER ON & CONNECT



HOLD (2s)



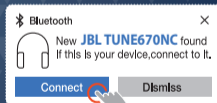
OTHERS



ANDROID™ 6.0+



WINDOWS 10 V1803+



* TO ENTER PAIRING MODE AGAIN, POWER OFF AND HOLD  FOR 5 SECONDS.

CHOOSE "JBL TUNE670NC" TO CONNECT



Fast Pair

MICROSOFT SWIFT PAIR

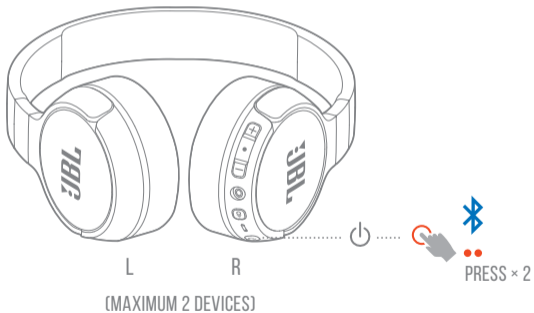
MULTI-POINT CONNECTION



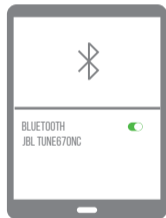
1



2

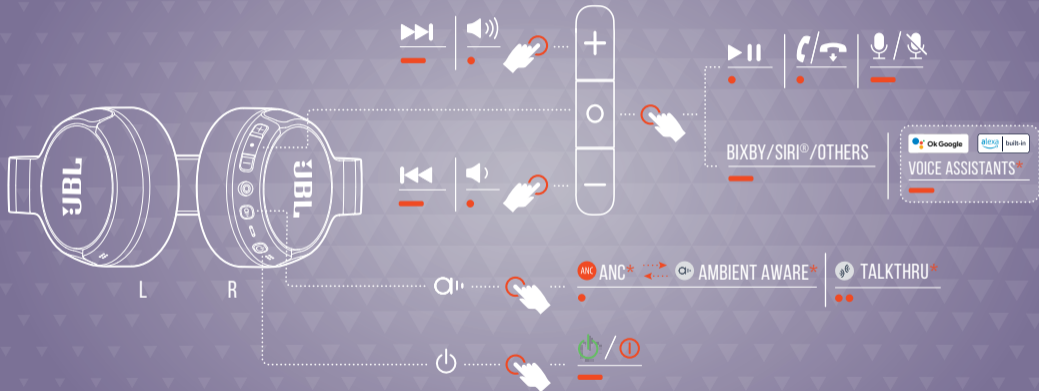



3



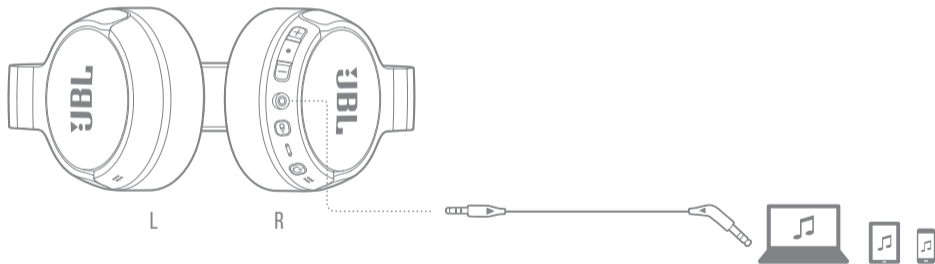
CONTROLS

- PRESS × 1
- HOLD (2s)

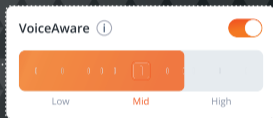
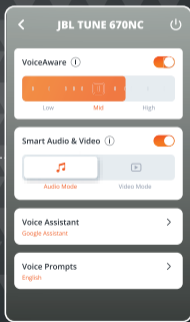


* ENABLE ADVANCE CONTROLS BY CONNECTING YOUR JBL TUNE670NC TO JBL HEADPHONES APP 

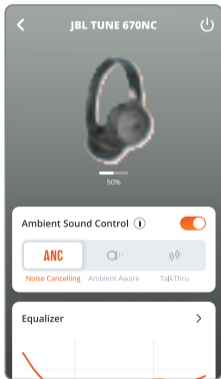
WIRED LISTENING MODE



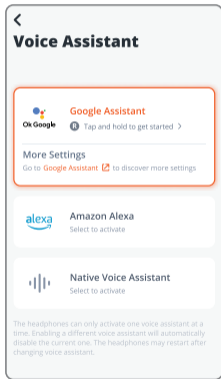
VOICEAWARE



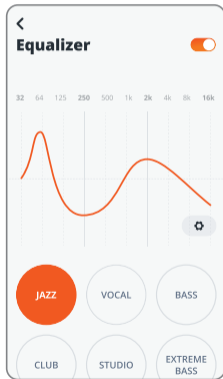
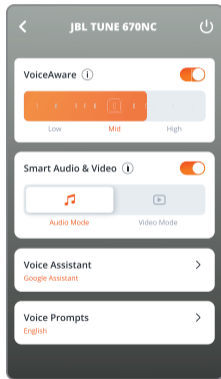
DO MORE WITH THE APP



*



*ONLY AVAILABLE ON ANDROID™



CHARGING

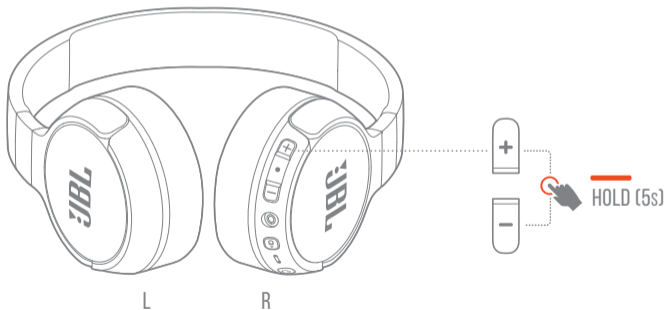


CHARGE  →  2HR

5MIN  = 3HR 



FACTORY RESET



LED BEHAVIORS



		LOW BATTERY
		CHARGING
		FULLY CHARGED



R

		POWER ON
		BT CONNECTING
		BT CONNECTED
		BT NOT CONNECTED

		ANC/AMBIENT AWARE/ TALKTHRU
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R

TECH SPEC

Model:	TUNE670NC	Frequency response:	20 Hz – 20 kHz
Driver size:	32 mm/ 1.25" Dynamic Driver	Impedance:	32 ohm
Power supply:	5 V --- 1 A	Sensitivity:	98 dB SPL@1 kHz
Weight:	174 g/ 0.384 lbs	Maximum SPL:	95 dB
Battery type:	Lithium-ion battery (690 mAh/ 3.7V)	Microphone sensitivity:	-40 dBV/Pa@1 kHz
Charging time:	2 hrs from empty	Bluetooth version:	5.3
Music playtime with BT on and ANC off:	Up to 70 hrs	Bluetooth profile version:	A2DP v1.4, AVRCP v1.6.2, HFP v1.8
Music playtime with BT on and ANC on:	Up to 44 hrs	Bluetooth transmitter frequency range:	2.4 GHz - 2.4835 GHz
Music playtime with AUX and ANC on:	Up to 30 hrs	Bluetooth transmitter power:	< 10 dBm (E.I.R.P)
Talk time with ANC on:	Up to 30 hrs	Bluetooth transmitter modulation:	GFSK, $\pi/4$ -DQPSK, 8DPSK
Talk time with ANC off:	Up to 39 hrs	Maximum operation temperature:	45 °C





TO PROLONG BATTERY LIFESPAN, FULLY CHARGE AT LEAST ONCE EVERY 3 MONTHS. BATTERY LIFE VARIES BY USE AND SETTINGS.

FR POUR PROLONGER LA VIE DE LA BATTERIE, CHARGEZ-LA COMPLÈTEMENT AU MOINS UNE FOIS TOUTS LES 3 MOIS. LA DURÉE DE VIE DE LA BATTERIE VARIE EN FONCTION DE L'UTILISATION ET DES RÉGLAGES.

DA FOR AT FORLÆNGE BATTERIETS LEVETID SKAL DU OPLADE DET HELT MINDST ÉN GANG HVER 3. MÅNED. BATTERIETS LEVETID VARIERER AFHÆNGIG AF BRUG OG INDSTILLINGER.

DE ZUM VERLÄNGERN DER AKKULEBENSDAUER MINDESTENS EINMAL ALLE 3 MONATE VOLLSTÄNDIG AUFLADEN. DIE AKKULEBENSDAUER VARIERT JE NACH ANWENDUNG UND EINSTELLUNGEN.

EL ΓΙΑ ΝΑ ΠΑΡΑΤΕΙΝΕΤΕ ΤΗ ΔΙΑΡΚΕΙΑ ΖΩΗΣ ΤΗΣ ΜΠΑΤΑΡΙΑΣ, ΦΟΡΤΙΣΤΕ ΤΗΝ ΠΛΗΡΩΣ ΤΟΥΛΑΧΙΣΤΟΝ ΜΙΑ ΦΟΡΑ ΚΑΘΕ 3 ΜΗΝΕΣ. Η ΔΙΑΡΚΕΙΑ ΖΩΗΣ ΤΗΣ ΜΠΑΤΑΡΙΑΣ ΠΟΙΚΙΛΛΕΙ ΑΝΑΛΟΓΑ ΜΕ ΤΗ ΧΡΗΣΗ ΚΑΙ ΤΙΣ ΡΥΘΜΙΣΕΙΣ.

ES PARA PROLONGAR LA DURACIÓN DE LA BATERÍA, CÁRGALA COMPLETAMENTE POR LO MENOS UNA VEZ CADA 3 MESES. LA DURACIÓN DE LA BATERÍA DEPENDE DEL USO Y DE LOS AJUSTES.

FI PIDENNÄ AKUN KÄYTTÖIKÄÄ LATAAMALLA SE TÄYTEEN VÄHINTÄÄN KERRAN 3 KUUKAUDESSA. AKUN KÄYTTÖIKÄ VAIHTELEE KÄYTÖN JA ASETUSTEN MUKAISESTI.

HU AZ AKKUMULÁTOR ÉLETTARTAMÁNAK NÖVELÉSE ÉRDEKÉBEN 3 HAVONTA LEGALÁBB EGYSZER TÖLTSE FEL. AZ AKKUMULÁTOR ÉLETTARTAMA A HASZNÁLATTÓL ÁS A BEÁLLÍTÁSOKTÓL FÜGGŐEN VÁLTOZIK.

IT PER PROLUNGARE LA VITA UTILE DELLA BATTERIA, RICARICARE COMPLETAMENTE ALMENO UNA VOLTA OGNI 3 MESI. LA VITA UTILE DELLA BATTERIA VARIA A SECONDA DELL'USO E DELLE IMPOSTAZIONI.

NL OM DE LEVENSDUUR VAN DE BATTERIJ TE OPTIMALISEREN, 1 KEER PER 3 MAANDEN VOLLEDIG OPLADEN. DE LEVENSDUUR VAN DE BATTERIJ IS AFHANKELIJK VAN GEBRUIK EN INSTELLINGEN.

NO FORLENG BATTERIETS LEVETID VED Å LADE DET HELT OPP MINST HVER 3. MÅNED. BATTERIETS LEVETID VARIERER AVHENGIG AV BRUK OG INNSTILLINGER.

PL ABY PRZEDŁUŻYĆ ŻYWOTNOŚĆ BATERII, NAŁADUJ JĄ W PEŁNI CO NAJMNIEJ RAZ CO 3 MIESIĄCE. ŻYWOTNOŚĆ BATERII JEST ZALEŻNA OD SPOSOBU UŻYTKOWANIA I USTAWIEŃ.

PT-BR PARA PROLONGAR A VIDA ÚTIL DA BATERIA, CARREGUE-A ATÉ A CARGA MÁXIMA PELO MENOS UMA VEZ A CADA TRÊS MESES. A DURABILIDADE DA BATERIA DEPENDE DE COMO E ONDE ELA É USADA.

SV LADDA BATTERIET MINST EN GÅNG VAR TREDJE MÅNAD FÖR ATT FÖRLÅNGA DESS LIVSLÅNGD. BATTERIETS LIVSLÅNGD VARIERAR BEROENDE PÅ ANVÄNDNING OCH INSTÄLLNINGAR.

TR PİL ÖMRÜNÜ UZATMAK İÇİN HER 3 AYDA EN AZ BİR DEFA TAM ŞARJ EDİNİZ. PİL ÖMRÜ, KULLANIM ŞEKLİNE VE AYARLARA GÖRE DEĞİŞKENLİK GÖSTERMEKTEDİR.

RU ЧТОБЫ ПРОДЛИТЬ СРОК ЭКСПЛУАТАЦИИ АКУМУЛЯТОРА, ВЫПОЛНЯЙТЕ ПОЛНУЮ ЗАРЯДКУ ХОТЯ БЫ РАЗ В 3 МЕСЯЦА. СРОК ЭКСПЛУАТАЦИИ АКУМУЛЯТОРА ЗАВИСИТ ОТ ИСПОЛЬЗОВАНИЯ И НАСТРОЕК.

ZH-CH 要延长电池寿命，请至少每三个月完全充电一次。电池寿命因不同使用方式和设置而异。

ZH-TW 為延長電池壽命，每 3 個月至少要充滿電一次。電池壽命視使用和設定而異。

ID AGAR MASA PAKAI BATERAI LEBIH LAMA, ISI DAYA HINGGA PENUH SETIDAKNYA 3 BULAN SEKALI. MASA PAKAI BATERAI BERBEDA-BEDA TERGANTUNG PEMAKAIAN DAN PENGATURAN.

JP バッテリーをより長く使用するために、約3か月毎に満充電してください。バッテリーの寿命は使用方法および設定等により異なります。

KO 배터리 수명을 늘리려면 3개월에 한 번 이상 배터리를 완전히 충전하십시오. 배터리 수명은 사용법 및 설정에 따라 다릅니다.

MM တတ္တရီသက်တမ်းကို ကြာရှည်စေရန်အတွက် အနည်းဆုံး ၃ လ တစ်ကြိမ် အားအပြည့်ဖြည့်ပေးပါ။ တတ္တရီအသုံးပြုနိုင်သည့်ကာလသည် အသုံးပြုမှုနှင့် ဆက်တင်များအပေါ် မူတည်ပြီး ပြောင်းလဲနိုင်ပါသည်။

AR لإطالة عمر البطارية، اشحنها بالكامل مرة واحدة على الأقل كل 3 أشهر. لتويختلفت عمق البطارية حسب الاستعدادات والإعدادات.

HE כדי להאריך את חייה וללה, יש לטעון אותה במלואה מדי שלושה חדשים לכל הפחות. משך חייה וללה שתנה בהתאם לשימוש ולהג רות.

IC RF Exposure Information and Statement

The SAR limit of Canada (C) is 1.6 W/kg averaged over one gram of tissue. Device types: (IC: 6132A-TUNE670NC) has also been tested against this SAR limit. According to this standard, the highest SAR value reported during product certification for head use is 0.040 W/Kg.

The device was tested for typical bodily operations where the product was kept 0 mm from the head. To maintain compliance with IC RF exposure requirements, use accessories that maintain a separation distance of 0mm between the user's head and the back of the headset. The use of belt clips, holsters and similar accessories shall not contain metal parts in its assembly. Use of accessories that do not meet these requirements may not comply with IC RF exposure requirements and should be avoided.

Head operation

The device was subjected to a typical head manipulation test. In order to comply with RF exposure requirements, a minimum separation distance of 0 cm must be maintained between the user's ear and the product (including the antenna). Head exposure that do not meet these requirements may not meet RF exposure requirements and should be avoided. Use only the supplied or approved antenna.

IC: 6132A-TUNE670NC

Informations et énoncés sur l'exposition RF de l'IC.

La limite DAS du Canada (C) est de 1,6 W/kg, arrondie sur un gramme de tissu. Types d'appareils: (IC: 6132A-TUNE670NC) a également été testé en relation avec cette limite DAS selon ce standard. La valeur DAS la plus élevée mesurée pendant la certification du produit pour une utilisation au niveau de la tête est de 0.040 W/Kg.

L'appareil a été testé dans des cas d'utilisation typiques en relation avec le corps, où le produit a été utilisé à 0 mm de la tête. Pour continuer à respecter les standards d'exposition RF de l'IC, utilisez des accessoires qui maintiennent une distance de séparation de 0 mm entre la tête de l'utilisateur et l'arrière du casque. L'utilisation de clips de ceinture, d'étui ou d'accessoires similaires ne doivent pas contenir de pièces métalliques. Les accessoires ne respectant pas ces exigences peuvent ne pas respecter les standards d'exposition RF de l'IC et doivent être évités.

Utilisation au niveau de la tête

L'appareil est testé dans un cas d'utilisation typique autour de la tête. Pour respecter les standards d'exposition RF, une distance de séparation minimum de 0 cm doit être maintenue entre l'oreille et le produit (antenne comprise). L'exposition de la tête ne respectant pas ces exigences peut ne pas respecter les standards d'exposition RF et doit être évité. Utilisez uniquement l'antenne incluse ou une antenne certifiée.

IC: 6132A-TUNE670NC

해당무선설비는 전파혼신가능성이있으므로인명안전과관련된서비스는할수없음.

FCC ID:APITUNE670NC

IC:6132A-TUNE670NC



DO NOT ATTEMPT TO OPEN, SERVICE, OR DISASSEMBLE THE BATTERY | DO NOT SHORT CIRCUIT | MAY EXPLODE IF DISPOSED OF IN FIRE | RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE | DISPOSE OR RECYCLE USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Пользовательские наушники

Изготовитель: Харман Интернешнл Индастриз Инкорпорейтед, США, 06901 Коннектикут, г.Сгэмфорд, Атлантик Стрит 400, офис 1500

Сделано в Китае

Импортер: ООО "ХАРМАН РУС СиАйЭс", Россия, 127018, г.Москва, ул. Двинцев, д.12, к. 1

Гарантийный период: 1 год

Срок службы: 2 года

Информация о сервисных центрах: www.harman.com/ru

Техническая поддержка: 8 (800) 700 0467

Организация, уполномоченная на принятие претензий потребителей: ООО "ХАРМАН РУС СиАйЭс"

Товар сертифицирован

Дата изготовления устройства определяется по двум буквенным обозначениям из второй группы символов серийного номера изделия, следующих после разделительного знака «-». Кодировка соответствует порядку букв латинского алфавита, начиная с января 2010 года: 000000-MY0000000, где «M» - месяц производства (A - январь, B - февраль, C - март и т.д.) и «Y» - год производства (A - 2010, B - 2011, C - 2012 и т.д.).

EAC

CE

UK
CA



Points de collecte sur www.quefairedemesdechets.fr



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Para maiores informações, consulte o site da Anatel – www.anatel.gov.br

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Atenção: conforme lei brasileira nº 11.291, a exposição prolongada a ruídos superiores a 85dB pode causar danos ao sistema auditivo.



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Product specifications and app screens are subject to change without notice.

HP_JBL_TUNE670NC_QSG_Global_SOP_V13



TUNE 670NC

Adaptive Noise Cancelling Wireless On-Ear Headphones



Your music, noise free.

Lightness, comfort, and great sound. With the JBL Tune 670NC Adaptive Noise Cancelling wireless headphones, you've got all three. With up to 70 hours of battery life, the JBL Tune 670NC will get you through your week, with no need of a top-up. And if you do need a quick recharge, 5 minutes gets you an extra 3 hours of music, or just plug in the detachable headphone cable to keep your flow going. The JBL Tune 670NC headphones connect with two Bluetooth® devices simultaneously, so you'll never miss a call while watching a movie on your tablet. With the free JBL Headphones app, you can tailor the sound to suit your taste. And voice prompts in your language will guide you through the features. Manage your calls and your voice assistant hassle-free right from your phone, and use VoiceAware to hear yourself when you're speaking. All this, plus you can choose the color that best represents your vibe.

Features

- ▶ Adaptive Noise Cancelling with Smart Ambient
- ▶ Bluetooth 5.3 with LE Audio (*)
- ▶ JBL Pure Bass Sound
- ▶ Customize your listening experience
- ▶ Hands-free calls with VoiceAware
- ▶ Up to 70H* battery life with speed charge
- ▶ Multi-Point connection
- ▶ Lightweight, comfortable and foldable design





TUNE 670NC

Adaptive Noise Cancelling Wireless On-Ear Headphones



Features and Benefits

Adaptive Noise Cancelling with Smart Ambient

Adaptive Noise Cancelling means zero distractions when it's time to focus on your studies—or get your groove on. And if you want to hear the world around you without removing your headphones, Ambient Aware and TalkThru sharpen the sounds of your surroundings or voices. Easily activate these Ambient Sound Control modes through the JBL Headphones app.

Bluetooth 5.3 with LE Audio (*)

Wirelessly stream high-quality JBL Pure Bass Sound from your smartphone with the help of the latest Bluetooth technology. Optimize the Bluetooth performance with the Smart Audio & Video feature in the JBL Headphones app by selecting the Audio (for the best sound quality) or the Video (for an optimal gaming and video output) modes.

JBL Pure Bass Sound

JBL Tune 670NC headphones feature renowned JBL Pure Bass sound—the same that powers the most famous music venues all around the world.

Customize your listening experience

Download the free JBL Headphones App to tailor the sound to your taste by choosing one of the pre-set EQ modes or adjusting the EQ curve according to your content, your style, your taste. Voice Prompts in your language guide you through the Tune 670NC's other features.

Hands-free calls with VoiceAware

Easily control your sound and manage your calls from your headphones with the convenient buttons on the ear-cup. Hear your voice while you're talking, with the help of VoiceAware.

Up to 70H* battery life with speed charge

For long-lasting fun, listen wirelessly for up to 44 hours and recharge the battery in as little as 2 hours with the convenient Type-C USB cable. A quick 5-minute recharge gives you 3 additional hours of music. *Battery life: BT on / ANC off

Multi-Point connection

Effortlessly switch from one Bluetooth® device to another. Jump from a video on your tablet to a call on your mobile phone, and never miss a moment.

Lightweight, comfortable and foldable design

The lightweight materials and soft ear cushions with a padded headband make the headphones comfortable to wear for extended periods. The foldable design makes it convenient to carry them anywhere—anytime you want music.

(*) Available via OTA update at a later stage.

Technical Specifications

- ▶ Power supply: 5 V 1 A
- ▶ Frequency response: 20 Hz – 20 kHz
- ▶ Impedance: 32 ohm
- ▶ Sensitivity: 98 dB SPL@1 kHz
- ▶ Maximum SPL: 95 dB
- ▶ Microphone sensitivity: -40 dBV/Pa@1 kHz
- ▶ Maximum operation temperature: 45 °C
- ▶ Bluetooth transmitter modulation: GFSK, π/4-DQPSK, 8DPSK
- ▶ Bluetooth version: 5.3
- ▶ Bluetooth profile version: A2DP v1.4, AVRCP v1.6.2, HFP v1.8
- ▶ Bluetooth transmitter frequency range: 2.4 GHz – 2.4835 GHz
- ▶ Bluetooth transmitter power: < 10 dBm (E.I.R.P)
- ▶ Driver size: 32 mm/ 1.25" Dynamic Driver
- ▶ Weight: 174 g/ 0.384 lbs
- ▶ Battery type: Lithium-ion battery (690 mAh/ 3.7V)
- ▶ Charging time: 2 hrs
- ▶ Music playtime with BT on: up to 70 hrs
- ▶ Music playtime with BT on and ANC off: Up to 70 hrs
- ▶ Music playtime with BT on and ANC on: Up to 44 hrs
- ▶ Music playtime with AUX and ANC on: Up to 30 hrs
- ▶ Talk time with ANC on: Up to 30 hrs
- ▶ Talk time with ANC off: Up to 39 hrs

What's in the box

- 1 x JBL Tune 670NC headphones
- 1 x USB-C Charging Cable
- 1 x Detachable audio cable
- 1 x Warranty/Warning
- 1 x QSG



HARMAN International Industries, Incorporated
8500 Balboa Boulevard, Northridge, CA 91329 USA

www.jbl.com

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Safety Instruction and Warranty Card

PRODUCT REGISTRATION

register.jbl.com

SIGN UP & STAY TUNED

Register your product • Registriere dein produkt • Registro del producto •
Enregistrez votre produit • Registro de Produto • 製品登録 •
Registrer dit produkt • Rekisteröi tuotteesi • Rejestracja produktu •
Registrera din produkt • Registreer je product

*Product registration may not be available for all countries



SCAN ME



ENGLISH

Download the full warranty card and safety information and other helpful information from our website: www.jbl.com/warrantyandsafetybooks

ČESTINA

Úplný záruční list, bezpečnostní pokyny a další užitečné informace lze stáhnout z našeho webu: www.jbl.com/warrantyandsafetybooks

DANSK

Hent det komplette garantkort og sikkerhedsoplysninger og andre nyttige oplysninger fra vores hjemmeside: www.jbl.com/warrantyandsafetybooks

DEUTSCH

Lade die vollständige Garantiekarte und Sicherheitsinformationen sowie weitere hilfreiche Informationen von unserer Website herunter: www.jbl.com/warrantyandsafetybooks

EESTI

Laadige alla täielik garantikaart, ohutusnõude ja muu kasulik teave meie veebisaidilt: www.jbl.com/warrantyandsafetybooks

ΕΛΛΗΝΙΚΑ

Κατεβάστε την πλήρη κάρτα εγγύησης και πληροφορίες ασφαλείας και άλλες χρήσιμες πληροφορίες από τον ιστότοπό μας: www.jbl.com/warrantyandsafetybooks

ESPAÑOL

Descarga la tarjeta de garantía completa, la información de seguridad y otra información útil de nuestro sitio web: www.jbl.com/warrantyandsafetybooks

SUOMI

Lataa täydellinen takuukortti ja turvallisuustiedot sekä muut hyödylliset tiedot verkkosivuiltamme: www.jbl.com/warrantyandsafetybooks

FRANÇAIS

Téléchargez la carte de garantie et les informations de sécurité complètes ainsi que d'autres informations utiles sur notre site Web: www.jbl.com/warrantyandsafetybooks

HRVATSKI

Prenosite punu jamčevnu karticu, sigurnosne informacije i ostale korisne informacije s našeg web mjesta: www.jbl.com/warrantyandsafetybooks

MAGYAR

Töltsd le a teljes garantiakártyát, a biztonsági információkat és egyéb hasznos információkat a weboldalunkról: www.jbl.com/warrantyandsafetybooks

ITALIANO

Scarica la scheda di garanzia completa, le informazioni sulla sicurezza e altre informazioni utili dal nostro sito Web: www.jbl.com/warrantyandsafetybooks

LIETUVIŲ KALBA

Atsisiųskite visą garantijos kortelę ir saugos informaciją bei kitą naudingą informaciją iš mūsų svetainės: www.jbl.com/warrantyandsafetybooks

LATVISKI

Leņķupielādējiet pilnu garantijas karti, informāciju par drošību un citu noderīgu informāciju mūsu vietnē: www.jbl.com/warrantyandsafetybooks

NEDERLANDS

Download de volledige garantiekaart en veiligheidsinformatie en andere nuttige informatie van onze website: www.jbl.com/warrantyandsafetybooks

NORSK

Last ned det komplette garantikortet, sikkerhetsinformasjon og annen nyttig informasjon fra nettstedet vårt: www.jbl.com/warrantyandsafetybooks

POLSKI

Proszymy pobrać kartę gwarancyjną, informacje o bezpieczeństwie oraz inne przydatne informacje z naszej strony internetowej: www.jbl.com/warrantyandsafetybooks

PORTUGUÊS

Descarregue por completo o Cartão de garantia e informações de segurança e outras informações úteis no nosso site: www.jbl.com/warrantyandsafetybooks

PORTUGUÊS (BRASIL)

O Cartão de Garantia, informações de segurança e outras informações úteis estão disponíveis no site: www.jbl.com/warrantyandsafetybooks

ROMÂNĂ

Descărcați fișa completă de garanție, informații de siguranță și alte informații de ajutor de pe site-ul web: www.jbl.com/warrantyandsafetybooks

SLOVENŠČINA

Prenosite celoten garancijski list in varnostne informacije ter druge koristne napotice z naše spletne strani: www.jbl.com/warrantyandsafetybooks

SVENSKA

Ladda ner hela garantikortet och säkerhetsinformation och annan användbar information från vår webbplats: www.jbl.com/warrantyandsafetybooks

TÜRKÇE

Komple garanti kartını ve güvenli k bilgilerini ve yardımcı bilgileri websitesimizden indirin: www.jbl.com/warrantyandsafetybooks

ЇНГЛИПСКИ

Копирајте пунава гаранцијену карту и информације за безбедност и другу потребну информацију от нашег вебсајта: www.jbl.com/warrantyandsafetybooks

РУССКИЙ

Загрузите полностью гарантийный талон, информацию по технике безопасности и другую полезную информацию с нашего веб-сайта: www.jbl.com/warrantyandsafetybooks

简体中文

請登陸我公司網站下載完整的保固卡和
安全信息及其他有用信息：
www.jbl.com/warrantyandsafetybooks

繁體中文

從我們的網站下載完整的保固卡和安
全資訊及其他有用資訊：
www.jbl.com/warrantyandsafetybooks

BAHASA INDONESIA

Unduh kartu garansi lengkap serta informasi keamanan dan informasi bermanfaat lainnya dari situs web kami: www.jbl.com/warrantyandsafetybooks

日本語

下記のウェブサイトから保証書、
安全情報、その他の役立つ情報をダ
ウンロードしてください：
www.jbl.com/warrantyandsafetybooks

한국어

전체 품질보증서와 안전 정보를
비롯해 기타 유용한 정보를 다음 당사
웹 사이트에서 다운로드하십시오.
www.jbl.com/warrantyandsafetybooks

العربية

قم بتحميل بطاقة الضمان الكاملة ومعلومات السلامة
وقرأها من المعلومات المفيدة من على موقعنا على الإنترنت:
www.jbl.com/warrantyandsafetybooks

עברית

ניתן להוריד את הטופס המלא של תנודות
האחריות וסידע במשא בסיוות, כמו גם
סידע שימושי נוסף, מאתר האינטרנט שלנו:
www.jbl.com/warrantyandsafetybooks



ENGLISH

IMPORTANT SAFETY INSTRUCTIONS

For all products:

1. Read these instructions.
2. Keep them instructions.
3. Read all warnings.
4. Follow all instructions.
5. Clean only with a dry cloth.
6. Do NOT wear the headphones while charging.
7. Do not install this apparatus near any heat source such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
8. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
9. Use only attachments/accessories specified by the manufacturer.
10. Do not use your device outdoors during a thunderstorm. Doing so may result in electric shock or device malfunction.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
12. Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
13. The main plug of the power supply cord shall remain readily accessible.
14. This apparatus is intended to be used only with the power supply and/or charging cable provided by the manufacturer.

The following instructions may not apply to waterproof devices. Refer to your device user manual or quick start guide for more waterproof instruction if any.

- Do not use this apparatus near water.
- Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.



THIS SYMBOL ON THE PRODUCT MEANS THERE IS UNINSULATED, DANGEROUS VOLTAGE WITHIN THE PRODUCT ENCLOSURE THAT MAY PRESENT A RISK OF ELECTRICAL SHOCK.



THIS SYMBOL ON THE PRODUCT MEANS THERE ARE IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THIS GUIDE.

CAUTION FCC AND IC STATEMENT FOR USERS (USA AND CANADA ONLY)
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
CNR 325-00333/NMD-00333

FCC SDOC SUPPLIER'S DECLARATION OF CONFORMITY

MAMMAN International hereby declares that this equipment is in compliance with the FCC Part 15 Subpart B.

The declaration of conformity may be consulted in the support section of our Web site, accessible from www.ble.com.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by MAMMAN could void the user's authority to operate the equipment.

For Products That Transmit RF Energy:

(I) FCC AND IC INFORMATION FOR USERS

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

(II) FCC/IC Radiation Exposure Statement

This equipment complies with FCC and ICED radiation exposure limits set forth for an uncontrolled environment.

In case this equipment has to subject to FCC/IC SAR (Specific Absorption Rate) exposure test, this equipment is designed to meet the requirements for exposure to radio waves established by the FCC and ICED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body or on the head, with no separation. To meet RF exposure guidelines and reduce exposure to RF energy during the operation, this equipment should be positioned at least this distance away from the body or the head.

FOR ALL EU COUNTRIES:

WARNINGS/CAUTIONS

Do NOT use the headphones at a high volume for any extended period.

- To avoid hearing damage, use your headphones at a comfortable, moderate volume level.

- Turn the volume down on your device before placing the headphones on your ears, then turn the volume up gradually until you reach a comfortable listening level.

Do NOT use your headphones while driving for phone calls or any other purpose.



For the headphones with noise cancelling, DO NOT use it as at any time the inability to hear surrounding sounds may present a danger to yourself or others, e.g., while riding a bicycle or walking in or near traffic, a construction site or airport, etc., and follow applicable laws regarding

headphone use.

- Remove the headphones, or use the headphones with noise cancelling off and adjust your volume, to ensure you can hear surrounding sounds, including alarms and warning signals.

Correct disposal of this product (Waste Electrical & Electronic Equipment)

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.



This product is RoHS compliant.

This product is in compliance with Directive 2011/65/EU and UK The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, and its amendments, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

REACH

REACH (Regulation No. 1907/2006) addresses the production and use of chemical substances and their potential impacts on human health and the environment. Article 33(1) of REACH Regulation requires suppliers to inform the recipients if an article contains more than 0.1% (per weight per article) of any substance(s) on the Substances of Very High Concern (SVHC) Candidate List ("REACH candidate list"). This product contains the substance "lead" (CAS-No. 7439-92-1) in a concentration of more than 0.1% per weight.

At the time of release of this product, except for the lead substance, no other substances of REACH candidate list are contained in a concentration of more than 0.1% per weight in this product.

Note: On June 27, 2018, lead was added to the REACH candidate list. The inclusion of lead in the REACH candidate list does not mean that lead-containing materials pose an immediate risk or results in a restriction of permissibility of its use.

For Products That Include Batteries

Instructions for Users on Removal, Recycling and Disposal of Used Batteries

To remove the batteries from your equipment or remote control, reverse the procedure described in the owner's manual for inserting batteries. For products with a built-in battery that lasts for the lifetime of the product, removal may not be possible for the user. In this case, recycling or recovery

center handle the dismantling of the product and the removal of the battery. If, for any reason, it becomes necessary to replace such a battery, this procedure must be performed by authorized service centers. In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

WARNING: Danger of explosion if battery is incorrectly replaced. To reduce risk of fire, explosion or leakage of flammable liquid/gas, don't disassemble, crush, puncture, short external contacts, expose to temperature above 60°C (140°F), sunlight or fire, expose to extremely low air pressure or dispose of in fire or water. Replace only with specified batteries. The symbol indicating "separate collection" for all batteries and accumulators shall be the crossed-out wheeled bin shown below.



WARNING - For Products Contain Coin/Button Cell Batteries

DO NOT INGEST BATTERY, CHEMICAL, BURN HAZARD. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

For All Products with Wireless Operation:

HARMAN International hereby declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and UK Radio Equipment Regulations 2017. The declaration of conformity may be consulted in the support section of our Web site, accessible from www.jbl.com.

HARMAN International Industries, Incorporated. All rights reserved.

JBL is a trademark of HARMAN International Industries, Incorporated, registered in the United States and/or other countries. Features, specifications and appearance are subject to change without notice.



www.jbl.com

ČEŠTINA

DŮLEŽITÉ BEZPEČNOSTNÍ POKYNY

U všech výrobků:

1. Přečtěte si tyto pokyny.
2. Tyto pokyny si uchovávejte.
3. Neopouštějte výrobek samostatně.
4. Neopouštějte produkt v blízkosti požáru.
5. Čištění pouze suchým hadříkem.
6. Neuklebejte **NEODSTĚ** baterie ani objektiv.
7. Systémové nastavení je v blízkosti zdrojů tepla, jako jsou radiátory, topné registry, kamna nebo jiné zařízení ohřívající vzduch, může představovat nebezpečí.
8. Neopouštějte baterie chránit před poškozením nebo deformací, zejména v okolí zdrojů tepla, zářivky a na místech, kde vystupují ze zařízení.
9. Používejte pouze příslušné náhradní baterie výrobce.
10. Zařízení nepoužívejte v blízkosti vody. Může to vést k závažným zdravotním problémům nebo poruše systému.
11. Vzhledem k tomu, že může obsahovat pouze kvalitní zvukový záznam, pokud by přístroj byl umístěn v blízkosti zdrojů tepla, například u krbu, je vysoce doporučeno vyjmout baterie nebo zátěž, abyste k zabránění kapalin nebo do přístroje spouští výrobky, přístroj byl vystaven déle než v blízkosti, než jsou normální nebo při použití, je vyžadována údržba.
12. Přístroj nevystavujte kapalině nebo vlněním, jako je například, protože se může nepříjemně chovat. Přístroj nepoužívejte v blízkosti vody.
13. Síťové zábrtky napájecího kabelu musí být uzavřeny funkčně.
14. Specifická je vlna k použití pouze s nasazením a nebo naklopením kabelem poskytováním zvukem.

Následující pokyny se nemusí vztahovat na jednotlivá zařízení. Další příslušné pokyny ohledně vodotěmnoti najdete v návodě k použití zařízení nebo ve stručné příručce.

- Přístroj nepoužívejte v blízkosti vody.
- Přístroj nevystavujte kapalině nebo vlněním, jako je například, protože se může nepříjemně chovat. Přístroj nepoužívejte v blízkosti vody.

VÝSTRAHA: OKLETE LI SMŮŽI RIZIKO POŽÁRU NEBO ÚRAZY ELEKTRICKÝM Proudem. NEVYSTAVUJTE SPOTŘEBČE DĚTI NEBO VLADU.

VÝSTRAHA

NEBEZPEČÍ ÚRAZU ELEKTRICKÝM Proudem. NEOTEVÍRAJTE.



TENTO SYMBOLE NA VÝROBKU ZNAMENÁ, ŽE VYKONÁ KRYTÝ VÝROBEK JE NEODPOVĚDNĚ NEBEZPEČNĚ NAPĚTÍ, KTERÉ MŮŽE PŘEDSTAVOVAT RIZIKO ÚRAZU ELEKTRICKÝM Proudem.



TENTO SYMBOLE NA VÝROBKU ZNAMENÁ, ŽE JSOU V TOMTO NÁVODU DŮLEŽITÉ POKYNY O POUŽITÍ A ÚDRŽBĚ.

UPOMÍNÁNÍ A PROHLÁŠENÍ FCC A IC PRO UŽIVATELE (POUZE USA A KANADA)

Toto zařízení vyhovuje část 15 předpisů FCC. Provoz zařízení podléhá následujícím dvěma podmínkám: (1) toto zařízení nesmí způsobovat škodlivé rušení a (2) toto zařízení musí snést jakékoli další rušení, včetně rušení způsobujícího nepříjemnou funkci.

CAN ICES-001(B)/NMB-001(B)

PROHLÁŠENÍ O SHODĚ DODAVATELE FCC SDQC

Společnost HARMAN International tímto prohlašuje, že je toto zařízení ve shodě s částí 15. Nově 15 předpisů FCC.

Prohlášení a shoda je k dispozici v sekci podpory na našem webu, která je přístupná na adrese www.jbl.com.

Problém s rušením federální komise pro spoje

Toto zařízení bylo testováno a zjednáno vyhovujícím v souladu s omezením pro digitální zařízení třídy B podle část 15 předpisů komise FCC. Tato omezení jsou navržena s důrazem poskytovat maximální ochranu před škodlivými vlnami rušení při instalaci v domácnostech. Toto zařízení generuje, používá a může vyzařovat vysokofrekvenční energii a, pokud není instalováno a používáno v souladu s pokyny, může způsobovat škodlivé rušení rádiových komunikací. V žádném případě však není možné garantovat, že v určité konkrétní situaci k rušení nedojde. V případě, že zařízení způsobuje škodlivé rušení přístroji rádia nebo televize, což lze snížit vypnutím a opětovným zapnutím zařízení, doporučené se sdělovatelnosti poskytnout se rušení odstraňující pomocí následujícího seznamu:

- Přesuněte nebo přesuňte přijímač antény.
- Zkontrolujte vzdálenost mezi zařízením a přijímačem.
- Připojte zařízení do zásuvky v jiném okruhu, než je ten, kam je připojen přijímač.

- Poradte se s prodejcem nebo se zástupcem rádiových O televizním technice.

Pozor: Zdraví nebo úroveň, která nepoužívá vysoce schválený společností HARMAN, může způsobit závažné zdravotní důsledky této zařízení používat.

Pro produkty, které vyzařují RF energii:

(I) INFORMACE FCC A IC PRO UŽIVATELE

Toto zařízení vyhovuje část 15 předpisů FCC a standardům RSS společnosti Industry Canada. Provoz zařízení podléhá následujícím dvěma podmínkám: (1) Toto zařízení nesmí způsobovat škodlivé rušení a (2) toto zařízení musí snést jakékoli další rušení, včetně rušení způsobujícího nepříjemnou funkci.

(II) Prohlášení FCC/IC a expozice záření

Toto zařízení splňuje radiální expozici limity FCC a ICSD stanovené pro veřejnost používání.

V případě, že toto zařízení musí být používáno blízko expozice FCC/IC SAR (specifická míra absorpcí), je toto zařízení navrženo tak, aby splňovalo požadavky na vyloučení rádiových vlnám stanovené FCC a ICSD. Tyto požadavky stanoví průměrný limit SAR 1,6 W/kg na jeden gram tkáně. Nejvyšší hodnota SAR uváděná podle této normy během certifikace výrobku pro použití při správném rušení na těle nebo na hlavě, a to bez rezervy. Aby byly splněny pokyny pro vyloučení vysokofrekvenčního záření a omezení expozice vysokofrekvenční energii během provozu, měla by být toto zařízení umístěno od těla nebo hlavy alespoň v této vzdálenosti.

U VŠECH ZEMÍ EU:

VAROVÁNÍ/UPOMÍNÁNÍ

NEPOUŽÍVÁJTE sluchátka po delší dobu při vysoké hlasitosti.

- Kvalitu sledujte pečlivě sluchu, používajte sluchátka při pomalé a střední úrovni hlasitosti.
- Před nasazením sluchátek na uši vyčistěte sluchátka zařízení a poté ji připevněte jemně, abyste nedošlo k porušení ústředí poslechu.

Během řízení **NEPOUŽÍVÁJTE** sluchátka k telefonním hovorům ani jiným účelům.



U sluchátek s portálem hluku **NEPOUŽÍVÁJTE** je bezpečí, když může dojít k tomu, že nebudete moci slyšet okolní zvuky, což by mohlo ztěžovat orientaci pro vás nebo ostatní, například při jízdě na kole nebo při chůzi v dopravním provozu, na staveništi nebo ve vlaku atd., a dále může přivést závažné zranění při používání sluchátek.

- Seznamte sluchátka nebo použijte sluchátka s vypnutím portálem hluku a upravte hlasitost, abyste mohli slyšet okolní zvuky, včetně výtvarů a varovných signálů.



WARRANTY CARD / CARTÃO DE GARANTIA / 제품보증서 / 产品保修卡 / 品質保證書

EN WARRANTY CARD

SET UP INFORMATION & PRODUCT REGISTRATION

Congratulations with the purchase of your new Product. We have done our utmost to make your experience the best one possible. If you have any questions when setting up your Product and would like some helpful hints, we recommend that you visit the relevant country specific support website for your Product: www.jbl.com. There you will also find relevant contact information. If you cannot find the information you are looking for, please contact the vendor that sold the Product to you or contact the relevant JBL customer support center by electronic mail or phone.

We recommend that you register your Product via the relevant country specific website for your Product. Your registration will allow us to inform you about updates for certain products, possible new offers and new Products and/or applications. Registering is easy, just follow the instructions on the relevant country specific website for your Product.

NOTE: THIS LIMITED WARRANTY DOES NOT APPLY TO CONSUMERS IN THE EUROPEAN ECONOMIC AREA (EEA) MEMBER STATES AND THE RUSSIAN FEDERATION AS THEY ARE PROTECTED BY LOCAL CONSUMER LAW AND BENEFIT FROM LOCAL STATUTORY WARRANTIES

LIMITED WARRANTY

WHO IS PROTECTED BY THE WARRANTY

The limited warranty (the "Limited Warranty") protects only the original end-user ("you" or "your"), and is not transferable and is applicable only in the country (including EEA member states and the Russian Federation) in which you originally purchased your JBL Product (the "Product"). Any attempt to transfer the warranty shall immediately make the warranty void.

LIMITED WARRANTY

HARMAN International Industries, Incorporated ("HARMAN") is the manufacturer and through its local subsidiary, warrants to you that the Product (including components provided in/with the Product) will be free from defects in workmanship and materials for a period of ONE year from the date of retail purchase by you (the "Warranty Period"). During the Warranty Period, the Product (including components), will be repaired or replaced at HARMAN's option, without charge for either parts or labor OR at HARMAN's sole option, the price of the Product may be refunded, subject to depreciation based on your purchase price for the Product pro-rated over the remaining balance of the Warranty Period. Any warranty service or replacement of parts will not extend the Warranty Period.

This Limited Warranty does not cover defects which are a result of: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of, any accessory or decorative surface; (4) damage resulting

from failure to follow instructions contained in your owner's manual; (5) damage resulting from the performance of repairs by someone other than an authorized JBL service center; (6) deterioration of component parts, the nature of which is to become worn or depleted with use, such as batteries and headphone ear pads.

Furthermore, this Limited Warranty covers only actual defects within the Product itself and does not cover the cost of installation or removal from a fixed installation, setup or adjustments, claims based on misrepresentation by the seller, performance variations resulting from installation-related circumstances such as source quality or AC power or Product modifications, any unit on which the serial number has been effaced, modified or removed, or units used for other than home use. This Limited Warranty is valid only for JBL products purchased from an authorized dealer.

Except to the extent expressly prohibited in your jurisdiction by applicable law, all implied warranties, including fitness for a particular purpose and merchantability are hereby excluded and in no event shall HARMAN or any HARMAN subsidiary be liable for any indirect, direct, incidental, special or consequential loss or damages whatsoever (including, without limitation, other pecuniary loss) arising out of the use of or inability to use the Product, even if HARMAN and/or a HARMAN subsidiary have been advised of the possibility of such damages. To any extent that HARMAN cannot lawfully disclaim implied warranties under this Limited Warranty, all such implied warranties are limited in duration to the duration of the warranty. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or exclusions or limitations on the duration of implied warranties or conditions, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary by jurisdiction.

HOW TO OBTAIN WARRANTY SERVICE

Contact the dealer who sold you this Product, or contact JBL customer support using the contact information on the relevant country specific support website for your Product to request warranty service. To validate your right to the Limited Warranty, you must provide the original sales invoice or other proof of ownership and date of purchase. Do not return your Product without prior authorization from the corresponding dealer or HARMAN. Warranty repair of the HARMAN Product must be carried out by an authorized dealer or service center. Unauthorized warranty repair will void the warranty and is performed at your sole risk.

You are also welcome to consult the relevant country specific HARMAN support website for your Product for helpful hints.

WHO PAYS FOR WHAT

This Limited Warranty covers all expenses for labor and materials required for the repair OR replacement of the Product that is found to be defective; and a reasonable return shipping charge within the country of repair. Please be sure to save the original shipping carton(s), because a charge will be made for additional cartons/packaging.

You will be charged for the cost of examining a unit that is not in need of repair (including resulting shipping costs), or for necessary repairs not covered by this Limited Warranty.

We sincerely thank you for your expression of confidence in JBL. We wish you many years of listening pleasure.

HARMAN

HARMAN International Industries, Incorporated
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